

MINUTES
UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY
UTAH WATER QUALITY BOARD MEETING

Western Park Convention Center

300 East 200 South

Vernal, Utah 84078

September 23, 2002

2:00 PM

UTAH WATER QUALITY BOARD MEMBERS PRESENT

Robert G. Adams
Ray Child
KC Shaw
Mayor Thompson

Ron Sims
Dianne Nielson
J. Ann Wechsler
Bill Williams

DIVISION OF WATER QUALITY STAFF MEMBERS PRESENT

Don Ostler, Faye Bell, Karin Tatum, Tim Beavers, Ed Macauley, Sid Curnow, Walt Baker, JD McDonald, Carl Adams, Jay Pitkin

OTHERS PRESENT

<u>Name</u>	<u>Organization Representing</u>
Laura Lockhart	Attorney General's Office
Lawrence Robertson	Moroni City
Rick Frederickson	Moroni City
John Iverson	Sunrise Engineering
Val Kofoed	Sunrise Engineering
Jill Houston	Central Davis County Sewer District
Dean Brand	Central Davis County Sewer District
Leland Myers	Central Davis County Sewer District
George Dyches	Moroni Feed Co.
Glen Vernon	Fairview City
Dan Worley	Fairview City
David Nuttall	Fairview City
Scott Rogers	Aqua Engineering
Doug Nielsen	Sunrise Engineering
Tim Jones	Jones and DeMille
Gordon Olson	Hyrum City
Brent Jensen	Hyrum City
Kevin Maugham	Hyrum City
Jennifer Corser	Tri County Health
John Fitch	Utah State University
Ken Short	Division of Water Resources

Chairman Shaw called the Board meeting to order at 2:25 pm. He welcomed those in attendance and invited the members of the audience to introduce themselves.

APPROVAL OF MINUTES OF THE AUGUST 9, 2002 MEETING

Mr. Shaw noted on the last page of the minutes that Dr. Kockenour's name was misspelled.

Action Taken: It was moved by Dr. Sims, seconded by Mr. Adams and unanimously carried to approve the minutes of the August 9, 2002 meeting with the noted changes.

ENFORCEMENT UPDATES

Utah State University (First Dam) – Ms. Tatum stated that a settlement agreement was proposed on May 28, 2002. USU agrees to implement the mitigation projects as described in the settlement agreement, which have been estimated to cost approximately \$15,000, in lieu of a cash penalty in accordance with UAC R317-1-9.4.

South Valley Water Reclamation Facility: Ms. Tatum explained that a NOV was issued to SVWRF on April 30, 2002. The NOV was issued as a result of three significant Total Residual Chlorine violations spanning two consecutive quarters. The Division of Water Quality is convinced that reasonable precautions were in place during this process change over and that SVWRF was attentive to the violations when detected and resolved them in a prudent and expeditious manner. To date, SVWRF has invested over \$3.5 million into their new disinfection system. DWQ acknowledge this voluntary effort and have concluded no further action is required. Barring any comment resulting from the 30-day public notice of this decision, the NOV issued will be considered resolved.

LOAN PROGRAM

Financial Assistance Status Report – Mr. Baker introduced Sid Curnow who will be replacing Nancy Hess as the Contract/Grant Analyst. Mr. Curnow updated the Board on the “Summary of Assistance Program Funds” as outlined under Tab 3.1.

Moroni, Planning Grant (ACTION ITEM) – Mr. Beavers introduced Lawrence S. Robertson, Mayor, Rick Frederickson, George Dyches, Tim Jones (Jones and Demille), and Scott Rogers (Aqua Engineering). Moroni City is requesting a Planning Advance in the amount of \$54,000 for a wastewater Facility Plan and a Sewer Master Plan. The Mayor and City Council are concerned about the City’s ability to meet the community’s present and future wastewater needs as the collection system is showing signs of failure and the treatment facility is nearly 30 years old. On September 5, 2002, Moroni City received authorization for a grant in the amount of \$53,000 from the Community Impact Board to help remodel the present collection system.

Action Taken: Dr. Sims moved that the Board approve the planning advance of \$54,000 to complete a Facility Plan and a GIS-based Master Plan. Seconded by Mr. Childs and unanimously carried to approval.

Hyrum City (1st Hearing) – Mr. Macauley introduced Mayor Gordon Olson, Brent Jensen, Kevin Maughan and Scott Rogers of Aqua Engineering. Mr. Macauley explained that Hyrum City is requesting financial assistance in the amount of \$4,104,000 for the design and construction of a treatment facility upgrade capable of the strict new phosphorous limits resulting from the TMDL study for Spring Creek. This project is being driven by water quality concerns. Mayor Olson stated they were aware that the plant needed to be expanded and had hoped to accomplish that without any debt. However they now are forced into needing to build a new plant in order to meet the phosphorous requirements and need to acquire financial help to do this.

Central Davis County Sewer District (1st Hearing) – Mr. McDonald introduced Jill Houston, Dean Brand, and Leland Myers of Central Davis County Sewer District. The Central Davis County Sewer District is requesting a \$2,700,000 loan for funding of improvements of their sewage collection system. They did a master plan and found there are a number of lines in their system approaching capacity, with the emphasis on overflow. Included in this funding is a

\$200,000 grant for the Nature Conservancy's Kays Creek rehabilitation project. Since this report was written the district has been contacted by the Great Salt Lake Alliance to see if the district would cooperate with them in funding a water quality study of the Great Salt Lake. The cost of this study is not reflected in the District's funding request at this time and may be included in the final proposal. Ms. Wechsler asked it be noted in the minutes that this is a Nature Conservancy project. Mr. Adams asked if the \$1 million setaside for the Non Point Source projects would work for these types of contracts. Mr. Shaw stated for clarification that Central Davis is asking for a loan of \$2,700,000 and a \$200,000 for the Nature Conservancy and an additional \$200,000 for a water quality study of the Great Salt Lake (which is not included in this proposal). Mr. Williams requested that information be included in the next Board packet to clarify the eligibility of the various projects according to our governing rules and statute.

Fairview City (1st Hearing) – Mr. McDonald introduced Glen Vernon, Dave Nuttall of Fairview City and John Iverson of Sunrise Engineering. The City of Fairview is requesting funding assistance from the Water Quality Board, in the amount of \$3,451,000, to assist in the construction of a wastewater collection and treatment system for the City. The City is also requesting an additional Design Advance in the amount of \$91,000 to supplement the \$351,000 Design Advance previously authorized. The total Design Advance requested is now \$422,000. Fairview City has held three public meetings and the citizens attending were in support of the project. Mr. Shaw stated he would strongly advise the engineering firm to make very strong efforts to define in the contract what the normal ground water conditions are in area, so the contractor is fully aware of what he's responsible for. This should help in eliminating the need for the City to re-approach the Board for additional funding. John Iverson stated they are having that concern formally addressed in the contract.

OTHER BUSINESS

Spanish Fork compliance schedule: Ms. Tatum explained to the board that in preparation for renewal of Spanish Fork's UPDES permit, a Waste Load Analysis was performed on the receiving stream, Dry Creek. The analysis showed that both Ammonia and Total Residual Chlorine limits will be significantly lower in the new permit. The permit renewal process has proceeded through public notice with Spanish Fork City feeling they could meet the new lower limits without additional treatment facilities. However, Spanish Fork City now feels the need for time to provide additional treatment processes and are asking to be allowed to keep the current permit limits until May 1, 2003, when the new Chlorination system is completed and make any required permit changes at that time. The Board agreed that since this was not shown on the agenda as an Action Item, to delay approval to the next Board meeting in October and allow Spanish Fork to continue working as they are.

Approval to proceed with rulemaking, Water Quality Rules Regarding Administrative Procedures UAC R317-1: Ms. Lockhart explained the proposed changes made to R317-8 noted in the Board packet in Tab 4, pages 4.6-4.13.

Action Taken: It was moved by Mr. Adams, seconded by Ms. Wechsler and unanimously carried to approve taking this proposed rule through formal rulemaking and public comment.

NEXT MEETING

The next Water Quality Board meeting will be held on October 18, 2002 at the Cannon Health Building, 288 North 1460 West, Salt Lake City, Utah at 9:30 am

K. C. Shaw, Chairman